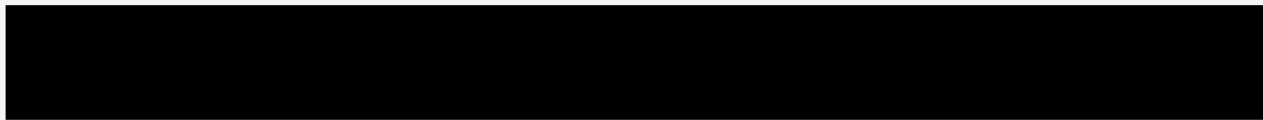# Santiago Franco Aixela

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WORK EXPERIENCE

01/06/2022 – CURRENT – Egham, United Kingdom
COMPUTER SCIENCE LECTURER – ROYAL HOLLOWAY UNIVERSITY OF LONDON

Lecturing, Research and Outreach activities

2019 – 2022 – Egham, United Kingdom
UNIVERSITY RESEARCH ASSOCIATE – ROYAL HOLLOWAY UNIVERSITY OF LONDON

To create high-quality research publications and produce actionable IP for industry within the InnovateUK remit.

2017 – 2019 – Huddersfield, United Kingdom
UNIVERSITY RESEARCH ASSOCIATE – HUDDERSFIELD UNIVERSITY

To create high-quality research publications and produce actionable IP for industry within the InnovateUK remit.

EDUCATION AND TRAINING

2012 – Auckland, New Zealand
PHD IN COMPUTER SCIENCE (ARTIFICIAL INTELLIGENCE) – Auckland University

Address Auckland, New Zealand | **Website** https://www.auckland.ac.nz/en.html

2003 – United Kingdom
MASTER OF SCIENCE DEGREE IN ARTIFICIAL INTELLIGENCE WITH DISTINCTION. – Hertfordshire University

Address United Kingdom | **Website** https://www.herts.ac.uk/

1998 – United States
BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING WITH A COMPUTER SCIENCE MINOR AND A MATHS MINOR. – Parks College of Engineering and Aviation, Saint Louis University

Address United States | **Website** https://www.slu.edu/

CONFERENCES AND SEMINARS

2014 – 2022
PC for ICAPS

Peer-Reviewer for paper in Symbolic AI and Robotics
https://www.icaps-conference.org/

2018 – 2022
PC for AAAI

Peer-Reviewer for paper in Symbolic AI and Robotics
https://www.aaai.org/

2018 – 2022
PC for IJCAI

Peer-Reviewer for paper in Symbolic AI and Robotics

2017 – 2021
Reviewer for JAIR papers

Peer-Reviewer for paper in Symbolic AI and Robotics for papers in 2017, 1018, 2019, 2021
https://www.jair.org/index.php/jair

2022 – 2022
Reviewer for AIJ papers

Peer-Reviewer for paper in Symbolic AI and Robotics

https://www.journals.elsevier.com/artificial-intelligence

PUBLICATION LIST

2013 – 2022
17 papers in peer-reviewed publications including AAAI, IJCAI, ICAPS and KR.

https://dblp.org/pid/137/3337.html

DIGITAL SKILLS

My Digital Skills

C,C++c C# ｜ Python - Advanced Knowledge ｜ Basic notions of java ｜ Advanced Linux User (bash scripting, awk, sed, vim, GNU toolset) ｜ Latex ｜ Fast Downward Planner ｜ AIMSUN Traffic Simulation System ｜ SQL ｜ PDDL+ Planners (UP-Murphi, DiNo, ENHSP)

● ACADEMIC AWARDS

2018
First author of the Complementary planner, Runner-up in the IPC-2018 optimal track, state of the art for non-portfolio optimal planners

https://ipc2018-classical.bitbucket.io/#results

2014
First author of RIDA planners, 4th place in IPC-2014 optimal track competition, best explicit (non-symbolic) planner

1998
Deans List placement in 1998 for outstanding academic performance in Saint Louis University.

2003
MSc with Distinction in Artificial Intelligence from Hertfordshire University.

● RESEARCH CONTRBUTIONS

2016
Contributed, with M. Barley and Pat Riddle, Reformulated Transport, Barman and Gripper domains for IPC 2016 unsolvavility competition.

2003
Representative of Hertfordshire University for RoboCup 2003 with Bold Hearts team in Venice, Italy together wit Dr. Daniel Polani. Our team was selected as benchmark for RoboCup Coach Competition